

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011716\
 Data File : BF084536.D
 Acq On : 17 Jan 2016 15:16
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 02:57:19 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	87	-0.02
2	1,4-Dioxane	40.000	40.858	-2.1	85	-0.02
3	Pyridine	40.000	41.585	-4.0	83	-0.05
4	n-Nitrosodimethylamine	40.000	37.653	5.9	77	-0.02
5 S	2-Fluorophenol	80.000	81.728	-2.2	94	-0.02
6	Aniline	40.000	35.366	11.6	75	-0.02
7 S	Phenol-d6	80.000	81.105	-1.4	87	-0.02
8	2-Chlorophenol	40.000	40.757	-1.9	90	-0.02
9	Benzaldehyde	40.000	35.920	10.2	78	-0.03
10 C	Phenol	40.000	40.457	-1.1	81	-0.02
11	bis(2-Chloroethyl)ether	40.000	42.707	-6.8	97	-0.02
12	1,3-Dichlorobenzene	40.000	41.608	-4.0	93	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.715	-6.8	88	-0.02
14	1,2-Dichlorobenzene	40.000	36.159	9.6	84	-0.02
15	Benzyl Alcohol	40.000	34.700	13.2	72	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	33.372	16.6	74	-0.02
17	2-Methylphenol	40.000	41.106	-2.8	83	-0.02
18	Hexachloroethane	40.000	38.503	3.7	81	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.005	2.5	87	-0.01
20	3+4-Methylphenols	40.000	37.705	5.7	87	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	87	-0.02
22	Acetophenone	40.000	39.492	1.3	80	-0.02
23 S	Nitrobenzene-d5	80.000	72.724	9.1	81	-0.02
24	Nitrobenzene	40.000	42.018	-5.0	82	-0.02
25	Isophorone	40.000	37.941	5.1	82	-0.02
26 C	2-Nitrophenol	40.000	40.790	-2.0	90	-0.03
27	2,4-Dimethylphenol	40.000	38.045	4.9	77	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.458	-1.1	95	-0.02
29 C	2,4-Dichlorophenol	40.000	39.080	2.3	86	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.861	-2.2	85	-0.02
31	Naphthalene	40.000	40.683	-1.7	89	-0.02
32	Benzoic acid	40.000	25.127	37.2#	49	-0.01
33	4-Chloroaniline	40.000	37.945	5.1	85	-0.03
34 C	Hexachlorobutadiene	40.000	37.826	5.4	82	-0.02
35	Caprolactam	40.000	34.913	12.7	67	-0.01
36 C	4-Chloro-3-methylphenol	40.000	35.144	12.1	80	-0.02
37	2-Methylnaphthalene	40.000	34.784	13.0	78	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	45.075	-12.7	88	-0.02
40 P	Hexachlorocyclopentadiene	40.000	17.389	56.5#	33	-0.02
41 S	2,4,6-Tribromophenol	80.000	73.550	8.1	68	-0.03
42 C	2,4,6-Trichlorophenol	40.000	40.073	-0.2	81	-0.02
43	2,4,5-Trichlorophenol	40.000	41.345	-3.4	79	-0.02
44 S	2-Fluorobiphenyl	80.000	79.084	1.1	76	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.570	-1.4	86	-0.02
46	2-Chloronaphthalene	40.000	39.087	2.3	85	-0.02
47	2-Nitroaniline	40.000	46.055	-15.1	94	-0.02
48	Acenaphthylene	40.000	38.059	4.9	71	-0.02
49	Dimethylphthalate	40.000	41.858	-4.6	79	-0.02
50	2,6-Dinitrotoluene	40.000	39.654	0.9	70	-0.02
51 C	Acenaphthene	40.000	37.155	7.1	68	-0.02
52	3-Nitroaniline	40.000	42.804	-7.0	78	-0.02
53 P	2,4-Dinitrophenol	40.000	25.188	37.0#	45	-0.02
54	Dibenzofuran	40.000	37.133	7.2	68	-0.02
55 P	4-Nitrophenol	40.000	42.157	-5.4	69	-0.02
56	2,4-Dinitrotoluene	40.000	38.348	4.1	65	-0.02
57	Fluorene	40.000	36.077	9.8	68	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.780	0.5	74	-0.02
59	Diethylphthalate	40.000	42.613	-6.5	82	-0.02
60	4-Chlorophenyl-phenylether	40.000	45.946	-14.9	84	-0.02
61	4-Nitroaniline	40.000	44.995	-12.5	91	-0.02
62	Azobenzene	40.000	39.667	0.8	77	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	78	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	27.174	32.1#	55	-0.02
65 c	n-Nitrosodiphenylamine	40.000	37.905	5.2	73	-0.02
66	4-Bromophenyl-phenylether	40.000	40.118	-0.3	73	-0.03
67	Hexachlorobenzene	40.000	38.360	4.1	79	-0.02
68	Atrazine	40.000	41.368	-3.4	71	-0.02
69 C	Pentachlorophenol	40.000	33.120	17.2	56	-0.02
70	Phenanthrene	40.000	37.205	7.0	66	-0.02
71	Anthracene	40.000	43.049	-7.6	87	-0.02
72	Carbazole	40.000	34.378	14.1	64	-0.03
73	Di-n-butylphthalate	40.000	46.165	-15.4	83	-0.02
74 C	Fluoranthene	40.000	36.836	7.9	74	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	57	-0.03
76	Benzidine	40.000	37.762	5.6	53	-0.02
77	Pyrene	40.000	42.948	-7.4	70	-0.02
78 S	Terphenyl-d14	80.000	87.712	-9.6	73	-0.02
79	Butylbenzylphthalate	40.000	41.800	-4.5	59	-0.03
80	Benzo(a)anthracene	40.000	40.712	-1.8	62	-0.03
81	3,3'-Dichlorobenzidine	40.000	49.223	-23.1	70	-0.02
82	Chrysene	40.000	44.462	-11.2	65	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.158	-2.9	62	-0.03
84 c	Di-n-octyl phthalate	40.000	45.395	-13.5	62	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	54.034	-35.1#	79	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	78	-0.03
87	Benzo(b)fluoranthene	40.000	36.373	9.1	68	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.993	10.0	71	-0.03
89 C	Benzo(a)pyrene	40.000	39.182	2.0	73	-0.03
90	Dibenzo(a,h)anthracene	40.000	38.944	2.6	79	-0.05
91	Benzo(a,h,i)perylene	40.000	37.238	6.9	78	-0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 0